

MALTON U.D.C.

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

---1963-----


W.R.M. COUPER, M.B., Ch.B., D.P.H.

Including the Report

of the

PUBLIC HEALTH INSPECTORand theMEAT AND FOOD INSPECTOR

J.L. TONG, C. R. S. H.



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THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1963

To the Chairman and Members of the Council.

Mr. Chairman and Members,

I have the honour to present the Annual Report  
on the Health of the District for the year 1963.

W.R.M. COUPER

MEDICAL OFFICER OF HEALTH



DISTRICT	MEDICAL OFFICER OF HEALTH	PUBLIC HEALTH INSPECTOR
Helmsley Rural	W.R.M. Couper, M.B., Ch.B., D.P.H. Health Office, Train Lane, Pickering. Telephone - 2652	F.W. Stoney, M.R.S.H., M.A.P.H.I.
Kirbymoorside Rural	- do -	G. Stephenson, A.R.S.A., M.A.I.A.
Malton Rural	- do -	W.E. Wigglesworth, M.A.I.A., C.R.S.I.
Malton Urban	- do -	J.L. Tong, C.R.S.I.
Pickering Rural	- do -	P. Pickering, M.R.S.I., M.A.I.A.
Pickering Urban	- do -	G. Batty, C.R.S.I.

SECTION 'A'STATISTICS AND GENERAL CONDITIONSTABLE I

District	Estimated Mid-Year Population	Area in Acres	No. of Inhabited Houses
Helmsley Rural	5,310	67,750	1,394
Kirbymoorside Rural	4,510	51,000	1,556
Malton Rural	5,340	47,078	1,865
Malton Urban	4,240	4,016	1,386
Pickering Rural	4,680	76,685	1,781
Pickering Urban	4,250	15,652	1,475
All Districts	28,330	262,181	9,457

VITAL STATISTICSTABLE II - LIVE BIRTHS MALE AND FEMALE

District	Live Births		
	Male	Female	Male & Female
Helmsley Rural	37	22	59
Kirbymoorside Rural	34	25	59
Malton Rural	40	45	85
Malton Urban	36	24	60
Pickering Rural	41	35	76
Pickering Urban	35	33	68
All Districts	223	184	407



TABLE III

Crude Live Birth Rate (i.e. births per 1,000 estimated population) and adjusted birth rate (i.e. birth rate multiplied by comparability factor.)

District	Crude Live Birth Rate	Comparability Factor	Adjusted Birth Rate
Helmsley Rural	11.1	1.37	14.9
Kirbymoorside Rural	13.0	1.14	14.8
Malton Rural	15.9	1.17	18.6
Malton Urban	14.1	1.09	15.4
Pickering Rural	16.2	1.21	19.6
Pickering Urban	16.0	1.13	18.1
All Districts	14.4	1.18	17.0

TABLE IV

Still Births - Male, Female and Still Births and Still Birth Rate per 1,000 Total Births

District	Still Births			Still Birth Rate
	Male	Female	Total	
Helmsley Rural	2	-	2	32.8
Kirbymoorside Rural	-	2	2	32.8
Malton Rural	-	-	-	-
Malton Urban	-	1	1	16.4
Pickering Rural	1	-	1	13.0
Pickering Urban	-	1	1	14.5
All Districts	3	4	7	16.9

TABLE V

ALL BIRTHS LEGITIMATE AND ILLEGITIMATE, MALE AND FEMALE

District	Legitimate			Illegitimate			Total
	Male	Female	Male & Female	Male	Female	Male & Female	Male & Female
Helmsley Rural	38	21	59	1	1	2	61
Kirbymoorside Rural	33	25	58	1	2	3	61
Malton Rural	40	43	83	-	2	2	85
Malton Urban	34	25	59	2	-	2	61
Pickering Rural	41	34	75	1	1	2	77
Pickering Urban	34	33	67	1	1	2	69
All Districts	220	181	401	6	7	13	414

TABLE VI

Deaths of Infants under 1 year, 1 month and 1 week by sexes

District	Number of Deaths								
	Under 1 year			Under 1 month			Under 1 week		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Helmsley Rural	-	1	1	-	-	-	-	-	-
Kirbymoorside Rural	-	-	-	-	-	-	-	-	-
Malton Rural	1	2	3	-	1	1	-	1	1
Malton Urban	1	-	1	1	-	1	-	-	-
Pickering Rural	-	-	-	-	-	-	-	-	-
Pickering Urban	-	-	-	-	-	-	-	-	-
All Districts	2	3	5	1	1	2	-	1	1

TABLE VII

Infant Mortality Rate i.e. deaths under 1 year of age per 1,000 live births.

Neonatal Mortality Rate i.e. deaths under 1 month of age per 1,000 live births.

Mortality Rate under 1 week i.e. deaths under 1 week of age per 1,000 live births.

District	Mortality Rates		
	Infant Mortality Rate	Neonatal Mortality Rate	Mortality Rate under 1 week
Helmsley Rural	17.0	-	-
Kirbymoorside Rural	-	-	-
Malton Rural	35.3	11.8	11.8
Malton Urban	16.7	16.7	-
Pickering Rural	-	-	-
Pickering Urban	-	-	-
All Districts	12.3	4.9	2.5

TABLE VIII

No maternal deaths occurred in the area during 1963.



TABLE IX

## Percentage of Illegitimate Live Births

District	Number of Live Births	No. of Illegitimate Live Births	Percentage of Illegitimate Live Births
Helmsley Rural	59	2	3.4
Kirbymoorside Rural	59	3	5.0
Malton Rural	85	2	2.3
Malton Urban	60	2	3.3
Pickering Rural	76	2	2.6
Pickering Urban	68	2	2.9
All Districts	407	13	3.2

TABLE X

Deaths, Deaths by sexes, total deaths, crude death rate, comparability factor and adjusted death rate.

District	Deaths			Crude Death Rate	Compar- ability Factor	Adjusted Death Rate
	Male	Female	Total			
Helmsley Rural	17	29	46	8.7	1.12	9.7
Kirbymoorside Rural	36	26	62	13.7	.84	11.5
Malton Rural	32	30	62	11.6	1.01	11.7
Malton Urban	38	33	71	16.7	.88	14.7
Pickering Rural	43	37	80	17.1	.82	14.0
Pickering Urban	23	22	45	10.6	.93	9.9
All Districts	189	177	366	12.9	.93	12.0

TABLE XI

Comparative Table - Adjusted Birth Rate and Death Rate, Infant Mortality, Neonatal Mortality and Still Birth Rates by Districts and England and Wales.

District	Birth Rate	Death Rate	Infant Mortality Rate	Neonatal Mortality Rate	Still Birth Rate
Helmsley Rural	14.9	9.7	17.0	-	32.8
Kirbymoorside Rural	14.8	11.5	-	-	32.8
Malton Rural	18.6	11.7	35.3	11.8	-
Malton Urban	15.4	14.7	16.7	16.7	16.4
Pickering Rural	19.6	14.0	-	-	13.0
Pickering Urban	18.1	9.9	-	-	14.5
All Districts	17.0	12.0	12.3	4.9	16.9
England and Wales	18.2	12.2	20.9	14.2	17.3



DEATHS

CAUSES OF DEATHS BY DISTRICTS FOR THE YEAR ENDED 31st DECEMBER, 1962

CAUSE OF DEATH	Helmsley Rural			Kirbymoorside Rural			Malton Rural			Malton Urban			Pickering Rural			Pickering Urban			All Districts
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
1. Tuberculosis - Respiratory	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
9. Other infective and parasitic diseases	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
10. Malignant Neoplasm, stomach	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	2
11. Malignant Neoplasm, lung, bronchus	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5
12. Malignant Neoplasm, breast	-	1	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1
13. Malignant Neoplasm, uterus	-	-	-	-	-	-	-	-	1	1	-	-	2	2	-	-	-	-	-
14. Other malignant & lymphatic neoplasms	3	5	8	4	3	7	5	2	5	3	2	5	2	2	1	4	18	20	38
15. Leukaemia, Aleukaemia	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1
16. Diabetes	-	-	-	1	1	2	1	2	1	5	1	1	-	-	-	-	-	-	3
17. Vascular lesions of nervous system	4	7	11	2	4	6	2	9	9	5	10	15	8	21	4	11	6	23	42
18. Coronary disease, angina	4	5	9	5	5	10	2	9	6	13	8	15	2	13	13	5	4	48	36
19. Hypertension with heart disease	-	-	-	1	1	2	1	1	1	5	2	2	1	3	1	6	2	3	5
20. Other heart disease	1	4	5	5	6	11	7	2	7	3	8	9	1	13	1	7	1	23	37
21. Other circulatory disease	1	4	5	4	3	7	2	2	5	3	-	5	3	3	8	1	1	16	10
22. Influenza	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	1
23. Pneumonia	-	1	1	-	-	-	-	1	2	1	-	3	1	1	1	1	2	5	4
24. Bronchitis	-	1	1	3	1	4	-	1	1	1	-	1	1	1	-	1	2	8	3
25. Other diseases of respiratory system	-	-	-	-	-	-	-	1	-	2	-	1	-	2	-	-	-	3	1
26. Ulcer of stomach or duodenum	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	1	2	2
27. Gastritis, enteritis & diarrhoea	1	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	2	2
28. Nephritis & Nephrosis	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2
29. Hyperplasia of prostate	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3	3
31. Congenital malformations	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	2	2
32. Other defined and ill-defined diseases	-	1	1	2	1	3	-	1	2	1	1	2	1	2	1	1	1	5	6
33. Motor vehicle accidents	1	-	1	-	-	2	-	1	-	-	-	1	-	-	-	-	-	2	1
34. All other accidents	1	-	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	5	2
35. Suicide	-	-	-	-	1	1	1	1	-	1	1	1	1	1	1	1	1	4	2
TOTALS -	17	29	46	36	26	62	38	33	71	43	37	80	23	22	45	189	177	366	

DEATHS

AGES AT DEATH BY DISTRICTS FOR THE YEAR : 1963

	0 - 1		1 - 4		5-14		15-24		25-34		35-44		45-54		55-64		65-74		75 +		Total All Ages	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Helmsley Rural	-	1	-	-	-	-	1	-	1	1	1	-	1	1	1	5	4	6	8	15	17	29
Kirbymoorside Rural	-	-	-	-	-	1	-	1	-	-	1	1	4	-	7	1	9	6	15	16	36	26
Malton Rural	1	2	-	-	1	-	-	-	1	-	-	-	-	1	4	2	12	8	13	17	32	30
Malton Urban	1	-	-	-	-	-	1	-	-	-	1	1	5	-	7	3	9	13	14	16	38	33
Pickering Rural	-	-	-	-	-	-	-	-	-	-	1	-	5	1	7	5	9	8	21	23	43	37
Pickering Urban	-	-	-	-	-	-	-	-	1	-	-	-	3	-	3	1	7	4	10	16	23	22
All Districts	2	3	-	-	1	1	2	1	2	2	4	2	18	3	29	17	50	45	81	103	189	177



SECTION 'B'

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES

TABLE I

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1963

District	CASES NOTIFIED				
	Dysentery	Scarlet Fever	Measles	Para-Typhoid Fever	Meningococcal Infection
Helmsley Rural	-	1	19	3	-
Kirbymoorside Rural	1	-	7	-	-
Malton Rural	-	-	31	-	-
Malton Urban	-	-	3	-	1
Pickering Rural	-	-	8	-	-
Pickering Urban	2	-	2	1	-
All Districts	3	1	70	4	1

Where necessary, patients suffering from infectious diseases are admitted to Cross Lane Hospital, Scarborough, and Yearsley Bridge Hospital, York.

TABLE II

NEW CASES AND DEATHS FROM TUBERCULOSIS DURING 1963

District	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Helmsley Rural	-	-	-	-	-	-	-	-
Kirbymoorside Rural	1	-	-	-	-	-	1	-
Malton Rural	-	-	-	-	-	-	-	-
Malton Urban	1	-	-	-	-	-	-	-
Pickering Rural	-	-	-	-	-	-	-	-
Pickering Urban	-	-	-	-	-	-	-	-
All Districts	2	-	-	-	-	-	1	-

NATIONAL ASSISTANCE ACT, 1948

Section 47

No persons were removed under the above Act during the year.



SECTION 'C'

SANITARY CIRCUMSTANCES OF THE DISTRICT

Meat Inspection

During the year, the reconstruction of the Slaughter-house was completed, and has resulted in considerable improvement.

In addition to slaughtering for the normal meat trade the premises are now being used for the slaughter of 're-actor' called from Attested herds and this accounts entirely for the increased incidence of tuberculosis.

The recent legislation on meat marketing has increased the work of the department, precluding, as it does almost entirely the use of semi-skilled inspectorate.

In addition the relatively large amount of 'export' meat killed, involves an appreciable amount of work outside normal office hours.

CARCASES INSPECTED AND  
CONDEMNED

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	P I G S
Number killed	1927	321	91	3167	5182
<u>All Diseases</u> <u>except</u> <u>Tuberculosis</u>					
(a) Whole Carcasses	2	6	3	24	12
(b) Carcasses of which some part or organ was condemned	300	48	-	10	141
(c) Percentage of the number affected with disease other than tuberculosis.	15.7	16.8	3.3	1.1	2.9
<u>Tuberculosis only</u>					
(a) Whole carcasses	-	1	-	-	-
(b) Carcasses of which some part or organ was condemned	-	1	-	-	68
(c) Percentage of the number inspected aff- ected with tuberculosis	-	.3	-	-	1.3
<u>Cysticercus-Bovis</u>	16	-	-	-	-

### Bake Houses

Number in district	3
Number underground	Nil
Number of inspections	11

### Ice Cream

Number of premises registered for the sale of ice cream	7
Number of samples submitted for examination by Methylene Blue Test	20
Number found to be grade 1.	14
Number found to be grade 2.	3
Number found to be grade 3.	3

### Milk Supplies

Number of milk retailers	5
Number of samples submitted for examination by Methylene Blue Test	Nil
Number found to be satisfactory	Nil
Number found to be unsatisfactory	Nil
Number of samples submitted for presence of tuberculosis	Nil
Number of samples positive	Nil
Number of samples negative	Nil

### Sewerage and Sewage Disposal

Number of houses in area	1383
Number connected to sewers	1377
Number not connected to sewers	6
Number of houses with water closets	1377
Number of houses with pail closets	6
Number of pail closets abolished during the year	9

### Sewage Disposal

The sewage works purifies the whole output from Malton Urban District Council and the adjoining Norton Urban District Council, the works being administered by a Joint Committee.

The effluent produced is almost always satisfactory, but enlargement of the works may be necessary to some degree in the near future because the Norton Urban District Council propose to instal new pumping plant which will have the effect of increasing the rate of flow from that area.

The big short coming of the works is the unadequacy of 'sludge' disposal which is deposited on land alongside the works, and is a product for which, a source of disposal is not always readily available.

### Water

Public supplies are received in bulk from the Ryedale Joint Water Board.

Number of houses on public supplies	1383
Number of private water supplies	1
Number of houses on private supplies	1
Number supplied by taps inside house	1375
Number supplied by taps outside house	8
Number of samples of water submitted for analysis	94
Number of samples satisfactory	80
Number of samples un-satisfactory	14

### Public Cleansing

Total cost of service, year ended 31st March, 1963.	£ 4212
Cost per house per annum (including trade refuse)	£3. 1s. 4d.
Frequency of collection	weekly.

### Camping Sites

Number of Caravan Sites in area	Nil
Number of individual caravans stationed in area	Nil



## Housing

### (a) General

Number of houses in area	1383
Number of new houses erected in area	23
(a) Private enterprise	11
(b) Council flats	12
Number of houses and flats owned by Council	418

### (b) Housing Acts, 1949 - 55

Total number of applications for improvement grants received and approved in year ended 31st December, 1963.

(a) Discretionary	3
(b) Standard	10

Total cost of work involved	£ 5021
Total amount of grants	£ 2226
Number of additional houses provided	2
Number of houses provided with bathrooms	12
Number of houses provided with hot and cold water	11
Number of houses provided with indoor water supply	Nil
Number of pail closets abolished	Nil

## Mortuary

Number of public mortuaries	1
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## Public Health Officers of the Authority

Medical Officer of Health	-	W.R.M. COUPER, M.B., Ch.B., D.P.H.
Public Health Inspector	-	J.L. TONG, C.R.S.H.





